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L1 HAS NO ANSWERS
L1                STR
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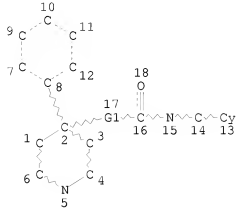


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GGCAT   IS MCY  UNS  AT  13
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC   2   8
NUMBER OF NODES IS  18

STEREO ATTRIBUTES: NONE


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L2           416 SEA FILE=REGISTRY SSS FUL L1

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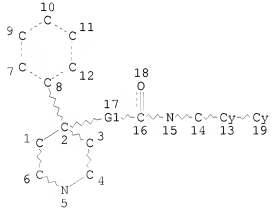


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REP G1=(0-5) CH
NODE ATTRIBUTES:
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DEFAULT MLEVEL IS ATOM
GGCAT   IS MCY  UNS  AT  13
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC   2   8
NUMBER OF NODES IS  19

STEREO ATTRIBUTES: NONE


=> d his l4

     (FILE 'REGISTRY' ENTERED AT 09:22:58 ON 09 FEB 2009)
L4            11 SEARCH L3 SSS  SUB=L2 FUL

=> d his l5

     (FILE 'REGISTRY' ENTERED AT 09:22:58 ON 09 FEB 2009)
L5           405 S L2 NOT L4

=> d l6
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L6                STR
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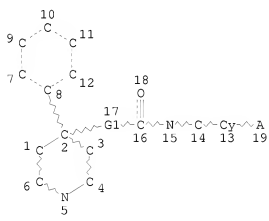


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REP G1=(0-5) CH
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
GGCAT   IS MCY  UNS  AT  13
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC   2   8
NUMBER OF NODES IS  19

STEREO ATTRIBUTES: NONE


=> search l6
ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:sss
ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET:subset
ENTER SUBSET L# OR (END):l5
ENTER SUBSET SEARCH SCOPE - SAMPLE, FULL, RANGE, OR (END):ful
FULL SUBSET SEARCH INITIATED 09:26:20 FILE 'REGISTRY'
FULL SUBSET SCREEN SEARCH COMPLETED -      405 TO ITERATE
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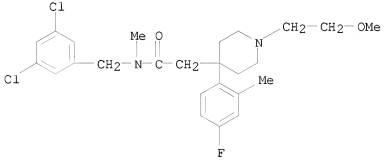
100.0% PROCESSED 405 ITERATIONS 287 ANSWERS
SEARCH TIME: 00.00.01

L7 287 SEA SUB=L5 SSS FUL L6

=> d scan

L7 287 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 4-Piperidineacetamide, N-[(3,5-dichlorophenyl)methyl]-4-(4-fluoro-2-methylphenyl)-1-(2-methoxyethyl)-N-methyl-
MF C25 H31 Cl2 F N2 O2
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> fil caplus
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	90.88	91.10

FILE 'CAPLUS' ENTERED AT 09:26:34 ON 09 FEB 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 9 Feb 2009 VOL 150 ISS 7
FILE LAST UPDATED: 8 Feb 2009 (20090208/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

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=> s l7
L8          10 L7

=> d bib abs 1-10

L8   ANSWER 1 OF 10  CAPLUS  COPYRIGHT 2009 ACS on STN
AN   2006:904107  CAPLUS
DN   145:454919
TI   Solid-phase synthesis of 4-biaryl-piperidine-4-carboxamides
AU   Zhu, Jin; Pottorf, Richard S.; Player, Mark R.
CS   Johnson & Johnson Pharmaceutical Research and Development, L.L.C.,
     Cranbury, NJ, 08512, USA
SO   Tetrahedron Letters (2006), 47(40), 7267-7270
     CODEN: TELEAY; ISSN: 0040-4039
PB   Elsevier Ltd.
DT   Journal
LA   English
OS   CASREACT 145:454919
AB   A novel solid-phase synthesis of 4-biarylpiperidine-4-carboxamides was
     developed using FDMP [2-(3,5-dimethoxy-4-formylphenoxy)ethoxymethyl] resin
     with a carboxamide as the anchor point.  With this approach, three points
     of diversity were incorporated into a GPCR- (G-protein coupled receptor)
     directed scaffold.  Final products were obtained in good purity and yield.
RE.CNT  10    THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8   ANSWER 2 OF 10  CAPLUS  COPYRIGHT 2009 ACS on STN
AN   2005:472146  CAPLUS
DN   143:26500
TI   Preparation of piperidinylpyrrolidinones for treatment of conditions
     mediated by tachykinins and the serotonin reuptake transporter
IN   Alvaro, Giuseppe; Di Fabio, Romano; Giovannini, Riccardo; Paio, Alfredo;
     Tranquillini, Maria Elvira; Mattioli, Lucia
PA   Glaxo Group Limited, UK
SO   PCT Int. Appl., 108 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1
     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     --------------      ----   --------    -------------------    --------
PI   WO 2005049600        A1    20050602    WO 2004-EP12772        20041110
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
             LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
             NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
             TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
             EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO,
             SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
             NE, SN, TD, TG
     AU 2004291296         A1    20050602    AU 2004-291296         20041110
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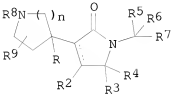
	CA 2546007	A1	20050602	CA 2004-2546007	20041110
	EP 1689737	A1	20060816	EP 2004-797809	20041110
	EP 1689737	B1	20080716		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR, IS				
	CN 1878764	A	20061213	CN 2004-80033397	20041110
	BR 2004016285	A	20070123	BR 2004-16285	20041110
	JP 2007510692	T	20070426	JP 2006-538791	20041110
	AT 401321	T	20080815	AT 2004-797809	20041110
	ES 2310295	T3	20090101	ES 2004-797809	20041110
	IN 2006DN01767	A	20070831	IN 2006-DN1767	20060331
	MX 2006005308	A	20060711	MX 2006-5308	20060511
	KR 2006118477	A	20061123	KR 2006-709274	20060512
	NO 2006002661	A	20060609	NO 2006-2661	20060609
	US 20080262041	A1	20081023	US 2008-595662	20080103
PRAI	GB 2003-26407	A	20031112		
	WO 2004-EP12772	W	20041110		

OS MARPAT 143:26500

GI



I

AB Title compds. [I; dotted line = optional double bond; R = (substituted) Ph, methylenedioxyphenyl, benzofuryl; R2 = H, alkyl; R3 = H, OH, alkyl; R4 = H; R3R4 = O, CH2; R5 = (substituted) Ph, naphthyl, 9-10 membered fused bicyclic heterocyclyl, 5-6 membered heteroaryl; R6, R7 = H, cyano, alkyl; R8 = (CH2)rR10; R9 = H, halo, C3-7 cycloalkyl, OH, NO2, cyano, (substituted) alkyl; R10 = H, C3-7 cycloalkyl; n = 1, 2; r = 1-4], were prepared Thus, 1,1-dimethylethyl 4-[1-[(3,5-dichlorophenyl)methyl]-5-hydroxy-2-oxo-3-pyrrolidinyl]-4-(4-fluorophenyl)-1-piperidinecarboxylate (preparation given) was heated with CF3CO2H at 60° for 3 h to give 1-[(3,5-dichlorophenyl)methyl]-3-[4-(4-fluorophenyl)-4-piperidinyl]-1,5-dihydro-2H-pyrrol-2-one. The latter and other I showed NK1 receptor binding with pKi = 8.65-8.07.

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2004:41442 CAPLUS
DN 140:111281
TI Preparation of substituted piperidines as NK1 receptor ligands
IN Alvaro, Giuseppe; Cardullo, Francesca; Di, Fabio Romano; Giovannini, Riccardo; Piga, Elisabetta; Tranquillini, Maria Elvira
PA Glaxo Group Limited, UK; Di Fabio, Romano
SO PCT Int. Appl., 129 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004005256	A2	20040115	WO 2003-EP7127	20030702

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     WO 2004005256        A3    20041014
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              GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
              LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
              PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
              TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
          RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
              FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
              BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     AU 2003257433        A1    20040123    AU 2003-257433         20030702
     EP 1558577           A2    20050803    EP 2003-762615         20030702
          R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
     JP 2005535650        T     20051124    JP 2004-518696         20030702
     US 20060128752       A1    20060615    US 2006-520143         20060117
PRAI GB 2002-15393        A     20020703
     GB 2003-6454         A     20030320
     WO 2003-EP7127       W     20030702
OS   MARPAT 140:111281
GI
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* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compds. I [R = alkyl, cyano, alkoxy, etc.; R1 = H, halo, cycloalkyl, OH, etc.; R2 = H, alkyl; R3-4 = H, CN, alkyl, etc.; R5 = CF3, SO0-2, alkyl, etc.; R6 = H, alkyl; m = 1-4; n = 1-2; p = 0-3; q = 1-3] are prepared For instance, 4-carboxymethyl-4-(4-fluorophenyl)piperidine-1-carboxylic acid tert-Bu ester (preparation given) is coupled to 3,5- (DMF, EDCI, HOBt) and deprotected (CH2Cl2, TFA) to give II. Example compds. inhibit (rat) serotonin transporter with pIC50 in the range of 7.50 - 5.30. I are useful in the treatment of conditions mediated by tachykinins and/or by selective inhibition of serotonin reuptake transporter protein.

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2003:855758 CAPLUS
DN 139:364829
TI Preparation of heterocyclo inhibitors of potassium channel function
IN Lloyd, John; Jeon, Yoon T.; Finlay, Heather; Yan, Lin; Beaudoin, Serge; Gross, Michael F.
PA Bristol-Myers Squibb Company, USA; Icagen, Inc.
SO PCT Int. Appl., 330 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003088908	A2	20031030	WO 2003-US11807	20030416
	WO 2003088908	A3	20040527		

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              GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
              LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
              PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,
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             FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
             BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     AU 2003223651      A1    20031103    AU 2003-223651          20030416
     EP 1501467         A2    20050202    EP 2003-719792          20030416
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
           IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
     JP 2005529114      T     20050929    JP 2003-585661          20030416
     NO 2004004351      A     20041013    NO 2004-4351            20041013
PRAI US 2002-374279P    P     20020419
     WO 2003-US11807    W     20030416
OS   MARPAT 139:364829
GI
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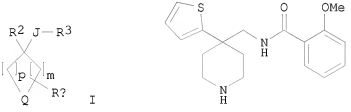


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AB   The title compds. [I; m, p = 0-3 (provided that the sum of m and p is at
     least 2); Q = NR1, O, S, SO, SO2; R1 = H, C(:W)NR6R7, SO2NR6R7, OCONR6R7,
     etc.; R2 = heteroaryl, heteroarylalkyl, aryl, etc.; J = a bond, alkylene;
     R3 = R5, OR5, SO2R5, etc.; R5 = CN, heteroaryl, aryl, etc.; R6, R7 = H,
     alkyl, OH, etc.; W = (un)substituted NH, N(CO2H), N(CN), N(SO2H), CH(NO2);
     Rx = H, alkyl, hydroxyalkyl, aryl, etc.], useful as inhibitors of
     potassium channel function (especially inhibitors of the Kv1 subfamily of
     voltage gated K+ channels, especially inhibitors Kv1.5 which has been linked to
     the ultra-rapidly activating delayed rectifier K+ current IKur) in the
     prevention and treatment of arrhythmia and IKur-associated conditions, were
     prepared  E.g., a multi-step synthesis of II [starting from
     bis(2-chloroethyl)amine], was given.  Pharmaceutical composition comprising the
     compound I is claimed.
RE.CNT  1     THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8   ANSWER 5 OF 10  CAPLUS  COPYRIGHT 2009 ACS on STN
AN   2002:813930  CAPLUS
DN   137:325334
TI   Preparation of aryl and biaryl piperidines as MCH antagonists
IN   Hobbs, Douglas W.; Guo, Tao; Hunter, Rachael C.; Gu, Huizhong; Babu,
     Suresh D.; Shao, Yuefei
PA   Pharmacopeia, Inc., USA
SO   PCT Int. Appl., 113 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1
     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
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PI   WO 2002083134       A1     20021024    WO 2002-US11296        20020410
        W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
            CO, CR, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, HR, HU,
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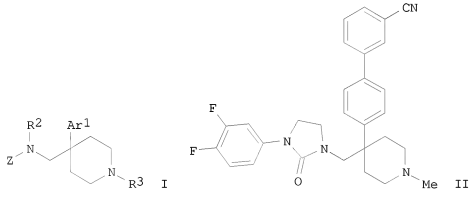
MG, MK, MN, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SE, SG, SI, SK,
SL, TJ, TM, TN, TR, TT, TZ, UA, UZ, VN, YU, ZA, ZM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

	CA 2443672	A1	20021024	CA 2002-2443672	20020410
	AU 2002303299	A1	20021028	AU 2002-303299	20020410
	US 20030013720	A1	20030116	US 2002-120080	20020410
	US 6887889	B2	20050503		
	EP 1377293	A1	20040107	EP 2002-731318	20020410
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2004526761	T	20040902	JP 2002-580938	20020410
	MX 2003009353	A	20040212	MX 2003-9353	20031010
PRAI	US 2001-283523P	P	20010412		
	WO 2002-US11296	W	20020410		

OS MARPAT 137:325334
GI



AB The title compds. [I; Ar1 = (un)substituted Ph, pyridyl, pyrimidyl, etc.; Z = R4, COR4, SO2R4, etc.; R2 = H, alkyl, alkyl substituted with cycloalkyl; R3 = H, alkyl, cycloalkyl, etc.; R4 = Ph, phenylalkyl], useful for treatment, prevention or amelioration of one or more of diseases associated with the MCH receptor, were prepared E.g., a 7-step synthesis of II, starting from 3,4-difluorophenyl isocyanate, which showed Ki of 11-100 nM against MCH, was given. This invention provides also pharmaceutical compns. containing one or more of the compds. I for treatment of eating disorders.

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2002:551566 CAPLUS
DN 137:119637
TI Compositions and methods for inhibiting fungal growth
IN Bergnes, Gustave; Berlin, Vivian; Come, Jon; Kluge, Arthur; Murthi, Krishna; Pal, Kollol
PA GPC Biotech Inc., USA
SO U.S., 115 pp., Cont.-in-part of U.S. Ser. No. 115,846.
CODEN: USXXAM
DT Patent

LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6423519	B1	20020723	US 1998-172845	19981015
	CA 2335381	A1	20000127	CA 1999-2335381	19990715
	WO 2000003743	A2	20000127	WO 1999-US16146	19990715
	WO 2000003743	A3	20010201		
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 9951075	A	20000207	AU 1999-51075	19990715
	EP 1096925	A2	20010509	EP 1999-935639	19990715
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2002520372	T	20020709	JP 2000-559877	19990715
PRAI	US 1998-115846	B2	19980715		
	US 1998-172845	A	19981015		
	WO 1999-US16146	W	19990715		

OS MARPAT 137:119637

AB The present invention relates to compns. and methods for inhibiting fungal growth. The present invention relates to methods for treating or preventing fungal infections and infections involving other eukaryotic parasites of plants or animals, using compds. that specifically inhibit the biol. activity of the enzyme protein geranylgeranyltransferase (GGPTase). The inhibitors of fungal GGPTase which are anti-fungal agents may be peptides, peptidomimetics, or non-peptides.

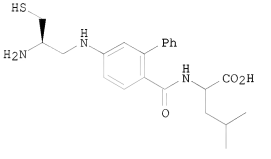
RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2000:68365 CAPLUS
DN 132:122932
TI Preparation of peptides, peptidomimetics, and nonpeptides as medical and agrochemical antifungals.
IN Bergnes, Gustave; Berlin, Vivian; Come, Jon; Kluge, Arthur; Murthi, Krishna; Pal, Kollol
PA Mitotix, Inc., USA
SO PCT Int. Appl., 287 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000003743	A2	20000127	WO 1999-US16146	19990715
	WO 2000003743	A3	20010201		
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 6423519	B1	20020723	US 1998-172845	19981015

	CA 2335381	A1	20000127	CA 1999-2335381	19990715
	AU 9951075	A	20000207	AU 1999-51075	19990715
	EP 1096925	A2	20010509	EP 1999-935639	19990715
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2002520372	T	20020709	JP 2000-559877	19990715
PRAI	US 1998-115846	A	19980715		
	US 1998-172845	A	19981015		
	WO 1999-US16146	W	19990715		

OS MARPAT 132:122932
GI



I

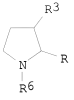
AB A method for inhibiting the growth of a fungal pathogen comprises contacting the pathogen with a compound, e.g., (R70)2NCH[(CH2)nR]C(Xa)NHCHR72C(Xb)NHCHR73C(Xc)NHCHR10CO2R11 [Xa, Xb, Xc = O, H2; R = SR1, SOR111, SO2R111; R1 = H, alkyl, alkenyl, aryl, acyl; R10 = alkyl, alkenyl, alkynyl, aryl, cycloalkyl, hydroxyalkyl, amino acid sidechain, etc.; R11 = H, blocking group, pharmaceutically acceptable salt; R10R11 = atoms to form 5-7 membered ring; R111 = alkyl, alkenyl, (CH2)mR7; R70 = H, alkyl, alkenyl, alkynyl, aryl, acyl, amino acid sidechain, etc.; R72, R73 = H, alkyl, aryl, heteroaryl, amino acid sidechain, (CH2)mR7, etc.; m, n = 0-4], which inhibits prenyl transferase activity with MIC50<25 μg/mL. Thus, title compound (I) (solution phase preparation given) inhibited GGTase with IC50<10 nM.

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN
AN 1997:610363 CAPLUS
DN 127:205472
OREF 127:39943a,39946a
TI Preparation of pyrrolidinealkanoates and analogs as bradykinin antagonists
IN Wagner, Adalert; Breipohl, Gerhard; Heitsch, Holger; Gerhards, Hermann; Noelken, Gerhard; Wirth, Klaus; Schoelkens, Bernward
PA Hoechst A.-G., Germany
SO Ger. Offen., 28 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 19603767	A1	19970807	DE 1996-19603767	19960202
PRAI	DE 1996-19603767		19960202		

OS MARPAT 127:205472
GI



I

AB Title compds. [e.g., I; R = CHR2COR1; R1 = OH, alkoxy, alkylaryloxy, (di)(alkyl)amino, etc.; R2 = (cyclo)alk(en)yl, aryl, etc.; R3 = H, (cyclo)alkyl, aralkyl, etc.; R6 = e.g., CH2C6H4(CH2NR4R5)-4; R4 = H, alkyl, alkoxycarbonyl, amidino, etc.; R5 = H, 1-acyl-4-phenyl-4-piperidinylcarbonyl, etc.] were prepared Thus, Et 2-pyrrolidinylideneacetate was alkylated by 2-bromomethylnaphthalene and the product N-alkylated by 4-(Me3CO2CNH)C6H4CH2OSO2Me (preparation given) to give, after reduction, I [R = CHR2COR1, R1 = OEt, R2 = 2-naphthylmethyl, R6 = 4-(Me3CO2CNH)C6H4CH2]. Data for biol. activity of I were given.

L8 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN
AN 1974:505305 CAPLUS
DN 81:105305
OREF 81:16651a,16654a
TI 1-(3-cyano-3,3-diphenylpropyl)-4-phenyl-piperidine-4-carboxylic acid derivatives
IN Briggs, Frederick B.
PA G.D. Searle and Co.
SO Brit., 11 pp. Division of Brit. 1,356,117.
CODEN: BRXXAA
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 1356118	A	19740612	GB 1971-57390	19701216
PRAI GB 1971-57390	A	19701216		

GI For diagram(s), see printed CA Issue.
AB Seventeen title derivs. I.HCl (R = heteroaryloxy, substituted phenoxy, amino, hydrazino, alkoxy, and alkylthio) diarrhea inhibitors which also counteract the withdrawal symptoms associated with chronic psychotropic drug intoxication (no data), were prepared from the title acid I (R = OH). I possess analgesic, antiprotozoal, antibacterial, antifungal, and anthelmintic activity (no data).

L8 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN
AN 1972:539819 CAPLUS
DN 77:139819
OREF 77:22985a,22988a
TI 1-(3-Cyano-3,3-diphenylpropyl)-4-phenyl-4-piperidinecarboxylic acid derivatives
IN Kreider, Eunice M. S.
PA G.D. Searle and Co.
SO Ger. Offen., 35 pp.
CODEN: GWXXBX
DT Patent
LA German

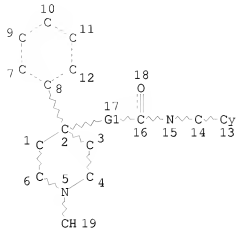
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2161827	A	19720706	DE 1971-2161827	19711213
	GB 1356117	A	19740612	GB 1970-59686	19701216
	CA 947296	A1	19740514	CA 1971-129748	19711209
	BE 776644	A1	19720613	BE 1971-111627	19711213
	BE 776645	A1	19720613	BE 1971-111628	19711213
	NL 7117061	A	19720620	NL 1971-17061	19711213
	NL 7117062	A	19720620	NL 1971-17062	19711213
	FR 2118060	A5	19720728	FR 1971-44705	19711213
	FR 2118060	B1	19751031		
	FR 2118061	A5	19720728	FR 1971-44706	19711213
	FR 2118061	B1	19751010		
	AU 7136783	A	19730614	AU 1971-36783	19711213
	AU 7136784	A	19730614	AU 1971-36784	19711213
	DK 130966	B	19750512	DK 1971-6076	19711213
	CH 572037	A5	19760130	CH 1971-18174	19711213
	CH 572920	A5	19760227	CH 1971-18173	19711213
	CH 572922	A5	19760227	CH 1974-16946	19711213
	CH 572923	A5	19760227	CH 1974-16947	19711213
	DK 136037	B	19770801	DK 1971-6075	19711213
	JP 55042996	B	19801104	JP 1971-100937	19711213
	ZA 7108379	A	19730228	ZA 1971-8379	19711214
	ZA 7108380	A	19730228	ZA 1971-8380	19711214
	SE 370542	B	19741021	SE 1971-15978	19711214
	SE 370543	B	19741021	SE 1971-15979	19711214
	US 3843646	A	19741022	US 1971-208445	19711215
	US 3847923	A	19741112	US 1971-208442	19711215
	US 3959275	A	19760525	US 1974-473750	19740528
	JP 55120584	A	19800917	JP 1980-7378	19800124
	JP 56004556	B	19810130		
	JP 55127388	A	19801002	JP 1980-7379	19800124
	JP 56006429	B	19810210		
PRAI	GB 1970-59686	A	19701216		
	US 1971-208442	A3	19711215		

OS MARPAT 77:139819

GI For diagram(s), see printed CA Issue.

AB Eighteen title compds. [I, e.g. R = 2-pyridyloxy, 2-pyridylmethoxy, 2,4,5-Cl3C6H2O (II), 3,4-Me(MeS)C6H3I, 2,4-Cl2C6H3S, PhCH2S, phthalimidomethoxy, Me2NNH, 4-MeOC6H4NH and (or) their mono- or dihydrochlorides, useful as antidiarrheal drugs, were prepared by reaction of I (R = OH or Cl) with RH. Thus, 2,4,5-Cl3C6H2OH and dicyclohexylcarbodiimide were added to I (R = OH) in DMF and the mixture was stirred 24 hr to give II.

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'L2' IS NOT A VALID SEARCH TYPE
For an explanation, enter "HELP SEARCH TYPES".
ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:sss
ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET:subset
ENTER SUBSET L# OR (END):12
ENTER SUBSET SEARCH SCOPE - SAMPLE, FULL, RANGE, OR (END):ful
FULL SUBSET SEARCH INITIATED 09:35:42 FILE 'REGISTRY'
FULL SUBSET SCREEN SEARCH COMPLETED -      320 TO ITERATE

100.0% PROCESSED      320 ITERATIONS                              94 ANSWERS
SEARCH TIME: 00.00.01

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FULL ESTIMATED COST                                    44.48     219.93

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
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CA SUBSCRIBER PRICE                                     0.00      -8.20

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FILE COVERS 1907 - 9 Feb 2009 VOL 150 ISS 7
FILE LAST UPDATED: 8 Feb 2009 (20090208/ED)

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http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l12
L13 16 L12

=> d bib 1-16

L13 ANSWER 1 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2008:159036 CAPLUS
DN 148:215065
TI Preparation of heterocyclic urotensin II receptor antagonists for use in therapy
IN Ghosh, Shyamali; Kinney, William A.; Lawson, Edward C.; Luci, Diane K.; Maryanoff, Bruce E.; Sommen, Francois Maria; Pan, Yongchun
PA Janssen Pharmaceutica, N.V., Belg.
SO PCT Int. Appl., 133pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008016534	A1	20080207	WO 2007-US16806	20070726
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	US 20080039454	A1	20080214	US 2007-881268	20070726
PRAI	US 2006-834720P	P	20060731		

OS MARPAT 148:215065
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 2 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:1279243 CAPLUS
DN 148:112275
TI Phenylpiperidine-benzoxazinones as urotensin-II receptor antagonists: Synthesis, SAR, and in vivo assessment
AU Luci, Diane K.; Ghosh, Shyamali; Smith, Charles E.; Qi, Jenson; Wang,

Yuanping; Haertlein, Barbara; Parry, Tom J.; Li, Jian; Almond, Harold R.; Minor, Lisa K.; Damiano, Bruce P.; Kinney, William A.; Maryanoff, Bruce E.; Lawson, Edward C.

CS Research & Early Development, Johnson & Johnson Pharmaceutical Research & Development, Spring House, PA, 19477-0776, USA

SO Bioorganic & Medicinal Chemistry Letters (2007), 17(23), 6489-6492
CODEN: BMCLE8; ISSN: 0960-894X

PB Elsevier Ltd.

DT Journal

LA English

OS CASREACT 148:112275

RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 3 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2006:904107 CAPLUS

DN 145:454919

TI Solid-phase synthesis of 4-biaryl-piperidine-4-carboxamides

AU Zhu, Jin; Pottorf, Richard S.; Player, Mark R.

CS Johnson & Johnson Pharmaceutical Research and Development, L.L.C., Cranbury, NJ, 08512, USA

SO Tetrahedron Letters (2006), 47(40), 7267-7270
CODEN: TELEAY; ISSN: 0040-4039

PB Elsevier Ltd.

DT Journal

LA English

OS CASREACT 145:454919

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 4 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2006:655838 CAPLUS

DN 145:124560

TI Preparation of pyrazolones as metabotropic glutamate receptor agonists for the treatment of neurological and psychiatric disorders

IN Balestra, Michael; Bunting, Heather; Chen, Deborah; Egle, Ian; Forst, Janet; Frey, Jennifer; Isaac, Methvin; Ma, Fupeng; Nugiel, David; Slassi, Abdelmalik; Steelman, Gary; Sun, Guang-Ri; Sundar, Babu; Ukkiramapandian, Radhakrishnan; Urbanek, Rebecca A.; Walsh, Sally

PA Astrazeneca AB, Swed.; NPS Pharmaceuticals, Inc.

SO PCT Int. Appl., 332 pp.
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2006071730	A1	20060706	WO 2005-US46606	20051222
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
AU 2005322173	A1	20060706	AU 2005-322173	20051222

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     CA 2591003          A1    20060706    CA 2005-2591003         20051222
     EP 1833800          A1    20070919    EP 2005-855204          20051222
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            IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR
     JP 2008525478       T     20080717    JP 2007-548474          20051222
     BR 2005017423       A     20081007    BR 2005-17423           20051222
     IN 2007DN04444      A     20070824    IN 2007-DN4444          20070611
     NO 2007003019       A     20070927    NO 2007-3019            20070613
     MX 2007007220       A     20070820    MX 2007-7220            20070614
     KR 2007106690       A     20071105    KR 2007-713684          20070615
     CN 101128435        A     20080220    CN 2005-80048198        20070817
PRAI US 2004-638369P     P     20041227
     WO 2005-US46606     W     20051222
OS   MARPAT 145:124560
RE.CNT  16     THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13  ANSWER 5 OF 16  CAPLUS  COPYRIGHT 2009 ACS on STN
AN   2005:303504  CAPLUS
DN   142:355172
TI   Preparation of pyridinyl ureas as urotensin II antagonists
IN   Mathys, Boris; Mueller, Claus; Scherz, Michael; Weller, Thomas; Clozel,
     Martine; Velker, Joerg; Bur, Daniel
PA   Actelion Pharmaceuticals Ltd., Switz.
SO   PCT Int. Appl., 113 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1
     PATENT NO.          KIND   DATE        APPLICATION NO.         DATE
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PI   WO 2005030209       A1     20050407    WO 2004-EP10559         20040921
        W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
            CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
            GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
            LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
            NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
            TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
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            AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
            EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
            SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
            SN, TD, TG
     AU 2004275488       A1     20050407    AU 2004-275488          20040921
     CA 2540196          A1     20050407    CA 2004-2540196         20040921
     EP 1670470          A1     20060621    EP 2004-765436          20040921
        R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR
     CN 1856305          A      20061101    CN 2004-80027725        20040921
     BR 2004014777       A      20061121    BR 2004-14777           20040921
     JP 2007506692       T      20070322    JP 2006-527332          20040921
     MX 2006003264       A      20060608    MX 2006-3264            20060323
     KR 2007014108       A      20070131    KR 2006-705848          20060324
     NO 2006001395       A      20060622    NO 2006-1395            20060327
     US 20070043081      A1     20070222    US 2006-573516          20060327
     IN 2006CN01415      A      20070622    IN 2006-CN1415          20060425
PRAI WO 2003-EP10746     A      20030926
     WO 2004-EP10559     W      20040921
OS   CASREACT 142:355172; MARPAT 142:355172
RE.CNT  4      THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
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L13 ANSWER 6 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2004:878288 CAPLUS
DN 141:366228
TI Preparation of 4-phenyl-4-(imidazol-2-yl)piperidine derivatives as selective non-peptide δ-opioid agonists for treatment of depression and anxiety
IN Steckler, Thomas Horst Wolfgang; Janssens, Frans Eduard; Leenaerts, Joseph Elisabeth; Fernandez-Gadea, Francisco Javier; Gomez-Sanchez, Antonio; Meert, Theo Frans
PA Janssen Pharmaceutica N.V., Belg.
SO PCT Int. Appl., 63 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004089372	A1	20041021	WO 2004-EP50492	20040408
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2004228960	A1	20041021	AU 2004-228960	20040408
	CA 2521186	A1	20041021	CA 2004-2521186	20040408
	EP 1615644	A1	20060118	EP 2004-726520	20040408
	EP 1615644	B1	20070214		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
	JP 2006522775	T	20061005	JP 2006-505540	20040408
	AT 353649	T	20070315	AT 2004-726520	20040408
	ES 2282858	T3	20071016	ES 2004-726520	20040408
	US 20060287345	A1	20061221	US 2005-552527	20051011
PRAI	WO 2003-EP3879	A	20030411		
	WO 2004-EP50492	W	20040408		

OS MARPAT 141:366228
RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 7 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2004:41442 CAPLUS
DN 140:111281
TI Preparation of substituted piperidines as NK1 receptor ligands
IN Alvaro, Giuseppe; Cardullo, Francesca; Di, Fabio Romano; Giovannini, Riccardo; Piga, Elisabetta; Tranquillini, Maria Elvira
PA Glaxo Group Limited, UK; Di Fabio, Romano
SO PCT Int. Appl., 129 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004005256	A2	20040115	WO 2003-EP7127	20030702

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     WO 2004005256        A3    20041014
          W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
              GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
              LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
              PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
              TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
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              KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
              FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
              BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     AU 2003257433        A1    20040123    AU 2003-257433         20030702
     EP 1558577           A2    20050803    EP 2003-762615         20030702
          R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
     JP 2005536650        T     20051124    JP 2004-518696         20030702
     US 20060128752       A1    20060615    US 2006-520143         20060117
PRAI GB 2002-15393        A     20020703
     GB 2003-6454         A     20030320
     WO 2003-EP7127       W     20030702
OS   MARPAT 140:111281
RE.CNT  5     THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13  ANSWER 8 OF 16  CAPLUS  COPYRIGHT 2009 ACS on STN
AN   2003:454318  CAPLUS
DN   139:36450
TI   Preparation of 4-[(piperidylalkyl)ureido]quinolines,
     4-[(pyrrolidylalkyl)ureido]quinolines, and analogs as urotensin II
     receptor antagonists
IN   Aissaoui, Hamed; Binkert, Christoph; Clozel, Martine; Mathys, Boris;
     Mueller, Claus; Nayler, Oliver; Scherz, Michael; Velker, Joerg; Weller,
     Thomas
PA   Actelion Pharmaceuticals Ltd., Switz.
SO   PCT Int. Appl., 139 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1
     PATENT NO.           KIND   DATE        APPLICATION NO.        DATE
     ---------------      ----   --------    -------------------    --------
PI   WO 2003048154        A1     20030612    WO 2002-EP13577        20021202
          W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
              GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
              LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
              PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ,
              UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
          RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
              FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ,
              CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     CA 2473892           A1     20030612    CA 2002-2473892        20021202
     AU 2002358071        A1     20030617    AU 2002-358071         20021202
     AU 2002358071        B2     20080612
     EP 1499607           A1     20050126    EP 2002-791749         20021202
     EP 1499607           B1     20051207
          R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
     HU 2004002184        A2     20050228    HU 2004-2184           20021202
     CN 1617869           A      20050518    CN 2002-827776         20021202
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	CN 100424082	C	20081008		
	AT 312090	T	20051215	AT 2002-791749	20021202
	NZ 534046	A	20060224	NZ 2002-534046	20021202
	ES 2254772	T3	20060616	ES 2002-791749	20021202
	NO 2004002844	A	20040823	NO 2004-2844	20040705
	MX 2004006599	A	20041207	MX 2004-6599	20040705
	ZA 2004005348	A	20051012	ZA 2004-5348	20040705
	US 20050043535	A1	20050224	US 2004-501054	20040915
	US 7375227	B2	20080520		
PRAI	WO 2001-EP14195	A	20011204		
	WO 2002-EP13577	W	20021202		

OS MARPAT 139:36450

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 9 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2003:376549 CAPLUS
DN 138:385306
TI Preparation of substituted 4-phenyl-4-(1H-imidazol-2-yl)piperidine derivatives for reducing ischemic damage
IN Janssens, Frans Eduard; Leenaerts, Joseph Elisabeth; Fernandez-Gadea, Francisco Javier; Gomez-Sanchez, Antonio; Flameng, Willem; Herijgers, Paul Joannes Ludovicus; Meert, Theo Frans; Borgers, Marcel J. M.
PA Janssen Pharmaceutica N.V., Belg.
SO PCT Int. Appl., 75 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2003039440	A2	20030515	WO 2002-EP11371	20021010
WO 2003039440	A3	20031218		
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2462374	A1	20030515	CA 2002-2462374	20021010
AU 2002363369	A1	20030519	AU 2002-363369	20021010
AU 2002363369	B2	20080821		
EP 1438049	A2	20040721	EP 2002-799040	20021010
EP 1438049	B1	20061122		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
BR 2002013325	A	20041013	BR 2002-13325	20021010
CN 1568186	A	20050119	CN 2002-820296	20021010
CN 1283252	C	20061108		
HU 2004002332	A2	20050228	HU 2004-2332	20021010
JP 2005507943	T	20050324	JP 2003-541732	20021010
NZ 531733	A	20060428	NZ 2002-531733	20021010
AT 345799	T	20061215	AT 2002-799040	20021010
ES 2276980	T3	20070701	ES 2002-799040	20021010
IN 2004DN00917	A	20070112	IN 2004-DN917	20040408
ZA 2004002816	A	20050413	ZA 2004-2816	20040413
MX 2004003480	A	20040730	MX 2004-3480	20040414

	US 20050004170	A1	20050106	US 2004-492778	20040415
	US 7390822	B2	20080624		
	NO 2004001681	A	20040423	NO 2004-1681	20040423
	HK 1072562	A1	20070622	HK 2005-105375	20050628
PRAI	EP 2001-203927	A	20011015		
	WO 2002-EP11371	W	20021010		

OS MARPAT 138:385306
RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 10 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2003:319889 CAPLUS
DN 138:338147
TI Preparation of 4-phenyl-4-[1H-imidazol-2-yl]piperidine derivatives as selective non-peptide δ-opioid agonists for treatment of pain
IN Janssens, Frans Eduard; Leenaerts, Joseph Elisabeth; Fernandez-Gadea, Francisco Javier; Gomez-Sanchez, Antonio; Meert, Theo Frans
PA Janssen Pharmaceutica N.V., Belg.
SO PCT Int. Appl., 57 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003033486	A1	20030424	WO 2002-EP11372	20021010
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	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2462953	A1	20030424	CA 2002-2462953	20021010
	AU 2002346994	A1	20030428	AU 2002-346994	20021010
	AU 2002346994	B2	20070906		
	EP 1438304	A1	20040721	EP 2002-782881	20021010
	EP 1438304	B1	20061206		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
	BR 2002013327	A	20041013	BR 2002-13327	20021010
	CN 1568321	A	20050119	CN 2002-820327	20021010
	CN 100354273	C	20071212		
	JP 2005505625	T	20050224	JP 2003-536226	20021010
	NZ 531679	A	20050225	NZ 2002-531679	20021010
	HU 2006000447	A2	20060928	HU 2006-447	20021010
	HU 2006000447	A3	20080328		
	AT 347549	T	20061215	AT 2002-782881	20021010
	ES 2278065	T3	20070801	ES 2002-782881	20021010
	US 20040260096	A1	20041223	US 2004-491379	20040331
	US 7282508	B2	20071016		
	IN 2004DN00915	A	20070302	IN 2004-DN915	20040408
	ZA 2004002818	A	20050413	ZA 2004-2818	20040413
	MX 2004003479	A	20040730	MX 2004-3479	20040414
	NO 2004001666	A	20040422	NO 2004-1666	20040422
	US 20080096925	A1	20080424	US 2007-753830	20070525
PRAI	EP 2001-203926	A	20011015		
	WO 2002-EP11372	W	20021010		

US 2004-491379 A1 20040331
OS MARPAT 138:338147
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 11 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2002:813930 CAPLUS
DN 137:325334
TI Preparation of aryl and biaryl piperidines as MCH antagonists
IN Hobbs, Douglas W.; Guo, Tao; Hunter, Rachael C.; Gu, Huizhong; Babu, Suresh D.; Shao, Yuefei
PA Pharmacopeia, Inc., USA
SO PCT Int. Appl., 113 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002083134	A1	20021024	WO 2002-US11296	20020410
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UZ, VN, YU, ZA, ZM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2443672	A1	20021024	CA 2002-2443672	20020410
	AU 2002303299	A1	20021028	AU 2002-303299	20020410
	US 20030013720	A1	20030116	US 2002-120080	20020410
	US 6887889	B2	20050503		
	EP 1377293	A1	20040107	EP 2002-731318	20020410
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2004526761	T	20040902	JP 2002-580938	20020410
	MX 2003009353	A	20040212	MX 2003-9353	20031010
PRAI	US 2001-283523P	P	20010412		
	WO 2002-US11296	W	20020410		

OS MARPAT 137:325334
RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 12 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2000:441796 CAPLUS
DN 133:74016
TI preparation of spirotricyclic compounds as H1 receptor antagonists
IN Janssens, Frans Eduard; Leenaerts, Joseph Elisabeth
PA Janssen Pharmaceutica N.V., Belg.
SO PCT Int. Appl., 64 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000037470	A1	20000629	WO 1999-EP10176	19991215
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,				

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            SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW
        RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
            DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
            CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     CA 2355939          A1  20000629   CA 1999-2355939          19991215
     BR 9916371          A   20010918   BR 1999-16371            19991215
     EP 1144411          A1  20011017   EP 1999-964625           19991215
     EP 1144411          B1  20050427
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
           IE, SI, LT, LV, FI, RO
     TR 200101711        T2  20011221   TR 2001-1711             19991215
     HU 2001004779       A2  20020429   HU 2001-4779             19991215
     HU 2001004779       A3  20031229
     EE 200100328        A   20020815   EE 2001-328              19991215
     EE 4917             B1  20071015
     JP 2002533344       T   20021008   JP 2000-589540           19991215
     AU 764820           B2  20030828   AU 2000-30412            19991215
     NZ 512870           A   20031128   NZ 1999-512870           19991215
     AT 294178           T   20050515   AT 1999-964625           19991215
     PT 1144411          T   20050930   PT 1999-964625           19991215
     ES 2242443          T3  20051101   ES 1999-964625           19991215
     CN 1258533          C   20060607   CN 1999-814705           19991215
     PL 196262           B1  20071231   PL 1999-348295           19991215
     SK 286158           B6  20080407   SK 2001-814              19991215
     TW 250981           B   20060311   TW 1999-88122194         19991217
     IN 2001MN00441      A   20050304   IN 2001-MN441            20010423
     BG 105546           A   20011231   BG 2001-105546           20010529
     BG 65133            B1  20070330
     NO 2001002710       A   20010601   NO 2001-2710             20010601
     NO 318891           B1  20050518
     HR 2001000453       A1  20020630   HR 2001-453              20010615
     MX 2001006244       A   20010910   MX 2001-6244             20010618
     ZA 2001004977       A   20020618   ZA 2001-4977             20010618
     US 7148214          B1  20061212   US 2001-868535           20010726
     HK 1043128          A1  20070119   HK 2002-104999           20020703
     US 20050026901      A1  20050203   US 2004-898844           20040726
     US 7087595          B2  20060808
PRAI EP 1998-204347      A   19981219
     WO 1999-EP10176     W   19991215
     US 2001-868535      A1  20010726
OS   MARPAT 133:74016
RE.CNT  3     THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13  ANSWER 13 OF 16  CAPLUS  COPYRIGHT 2009 ACS on STN
AN   1980:407970  CAPLUS
DN   93:7970
OREF 93:1455a,1458a
TI   Synthesis of some amides of 1-butyl-4-phenylpiperidine-4-carboxylic acid
AU   Chodkowski, Andrzej; Gutkowska, Bozena
CS   Dep. Chem. Technol. Pharm. Prod., Sch. Med., Warsaw, Pol.
SO   Acta Poloniae Pharmaceutica (1979), 36(4), 439-42
     CODEN: APPHAX; ISSN: 0001-6837
DT   Journal
LA   Polish
OS   CASREACT 93:7970

L13  ANSWER 14 OF 16  CAPLUS  COPYRIGHT 2009 ACS on STN
AN   1974:505305  CAPLUS
DN   81:105305
OREF 81:16651a,16654a
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TI 1-(3-cyano-3,3-diphenylpropyl)-4-phenyl-piperidine-4-carboxylic acid derivatives
IN Briggs, Frederick B.
PA G.D. Searle and Co.
SO Brit., 11 pp. Division of Brit. 1,356,117.
CODEN: BRXXAA
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 1356118	A	19740612	GB 1971-57390	19701216
PRAI	GB 1971-57390	A	19701216		

L13 ANSWER 15 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN
AN 1972:539819 CAPLUS
DN 77:139819
OREF 77:22985a,22988a
TI 1-(3-Cyano-3,3-diphenylpropyl)-4-phenyl-4-piperidinecarboxylic acid derivatives
IN Kreider, Eunice M. S.
PA G.D. Searle and Co.
SO Ger. Offen., 35 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2161827	A	19720706	DE 1971-2161827	19711213
	GB 1356117	A	19740612	GB 1970-59686	19701216
	CA 947296	A1	19740514	CA 1971-129748	19711209
	BE 776644	A1	19720613	BE 1971-111627	19711213
	BE 776645	A1	19720613	BE 1971-111628	19711213
	NL 7117061	A	19720620	NL 1971-17061	19711213
	NL 7117062	A	19720620	NL 1971-17062	19711213
	FR 2118060	A5	19720728	FR 1971-44705	19711213
	FR 2118060	B1	19751031		
	FR 2118061	A5	19720728	FR 1971-44706	19711213
	FR 2118061	B1	19751010		
	AU 7136783	A	19730614	AU 1971-36783	19711213
	AU 7136784	A	19730614	AU 1971-36784	19711213
	DK 130966	B	19750512	DK 1971-6076	19711213
	CH 572037	A5	19760130	CH 1971-18174	19711213
	CH 572920	A5	19760227	CH 1971-18173	19711213
	CH 572922	A5	19760227	CH 1974-16946	19711213
	CH 572923	A5	19760227	CH 1974-16947	19711213
	DK 136037	B	19770801	DK 1971-6075	19711213
	JP 55042996	B	19801104	JP 1971-100937	19711213
	ZA 7108379	A	19730228	ZA 1971-8379	19711214
	ZA 7108380	A	19730228	ZA 1971-8380	19711214
	SE 370542	B	19741021	SE 1971-15978	19711214
	SE 370543	B	19741021	SE 1971-15979	19711214
	US 3843646	A	19741022	US 1971-208445	19711215
	US 3847923	A	19741112	US 1971-208442	19711215
	US 3959275	A	19760525	US 1974-473750	19740528
	JP 55120584	A	19800917	JP 1980-7378	19800124
	JP 56004556	B	19810130		
	JP 55127388	A	19801002	JP 1980-7379	19800124
	JP 56006429	B	19810210		
PRAI	GB 1970-59686	A	19701216		

US 1971-208442 A3 19711215
OS MARPAT 77:139819

L13 ANSWER 16 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN
AN 1962:53345 CAPLUS
DN 56:53345
OREF 56:10107f-i,10108a-i,10109a-i,10110a-i
TI 1-Aroylalkyl-4-arylpiperidine-4-carboxamides
IN Janssen, Paul A. J.
DT Patent
LA Unavailable
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	BE 601228			BE	19610331
	GB 931789			GB	
	US 3097209		19630709	US 1960-14570	19600314
PRAI	BE		19610331		

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L6                STRUC
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L12           94 SEARCH L11 SSS  SUB=L2 FUL

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L13           16 S L12

     FILE 'STNGUIDE' ENTERED AT 09:36:44 ON 09 FEB 2009

     FILE 'CAPLUS' ENTERED AT 09:37:12 ON 09 FEB 2009

=> s l13 and l8
L14           5 L13 AND L8

=> d bib abs 1-5

L14  ANSWER 1 OF 5  CAPLUS  COPYRIGHT 2009 ACS on STN
AN   2006:904107  CAPLUS
DN   145:454919
TI   Solid-phase synthesis of 4-biaryl-piperidine-4-carboxamides
AU   Zhu, Jin; Pottorf, Richard S.; Player, Mark R.
CS   Johnson & Johnson Pharmaceutical Research and Development, L.L.C.,
     Cranbury, NJ, 08512, USA
SO   Tetrahedron Letters (2006), 47(40), 7267-7270
     CODEN: TELEAY; ISSN: 0040-4039
PB   Elsevier Ltd.
DT   Journal
LA   English
OS   CASREACT 145:454919
AB   A novel solid-phase synthesis of 4-biarylpiperidine-4-carboxamides was
     developed using FDMP [2-(3,5-dimethoxy-4-formylphenoxy)ethoxymethyl] resin
     with a carboxamide as the anchor point.  With this approach, three points
     of diversity were incorporated into a GPCR- (G-protein coupled receptor)
     directed scaffold.  Final products were obtained in good purity and yield.
RE.CNT  10    THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
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ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2004:41442 CAPLUS
DN 140:111281
TI Preparation of substituted piperidines as NK1 receptor ligands
IN Alvaro, Giuseppe; Cardullo, Francesca; Di, Fabio Romano; Giovannini, Riccardo; Piga, Elisabetta; Tranquillini, Maria Elvira
PA Glaxo Group Limited, UK; Di Fabio, Romano
SO PCT Int. Appl., 129 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004005256	A2	20040115	WO 2003-EP7127	20030702
	WO 2004005256	A3	20041014		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2003257433	A1	20040123	AU 2003-257433	20030702
	EP 1558577	A2	20050803	EP 2003-762615	20030702
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	JP 2005535650	T	20051124	JP 2004-518696	20030702
	US 20060128752	A1	20060615	US 2006-520143	20060117
PRAI	GB 2002-15393	A	20020703		
	GB 2003-6454	A	20030320		
	WO 2003-EP7127	W	20030702		

OS MARPAT 140:111281
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

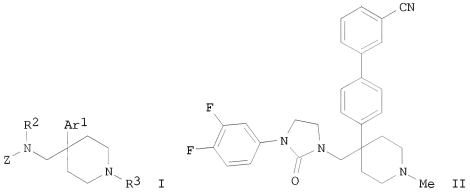
AB Title compds. I [R = alkyl, cyano, alkoxy, etc.; R1 = H, halo, cycloalkyl, OH, etc.; R2 = H, alkyl; R3-4 = H, CN, alkyl, etc.; R5 = CF3, SO0-2, alkyl, etc.; R6 = H, alkyl; m = 1-4; n = 1-2; p = 0-3; q = 1-3] are prepared For instance, 4-carboxymethyl-4-(4-fluorophenyl)piperidine-1-carboxylic acid tert-Bu ester (preparation given) is coupled to 3,5- (DMF, EDCI, HOBt) and deprotected (CH2Cl2, TFA) to give II. Example compds. inhibit (rat) serotonin transporter with pIC50 in the range of 7.50 - 5.30. I are useful in the treatment of conditions mediated by tachykinins and/or by selective inhibition of serotonin reuptake transporter protein.
RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2002:813930 CAPLUS
DN 137:325334
TI Preparation of aryl and biaryl piperidines as MCH antagonists

IN Hobbs, Douglas W.; Guo, Tao; Hunter, Rachael C.; Gu, Huizhong; Babu, Suresh D.; Shao, Yuefei
PA Pharmacopeia, Inc., USA
SO PCT Int. Appl., 113 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002083134	A1	20021024	WO 2002-US11296	20020410
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UZ, VN, YU, ZA, ZM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2443672	A1	20021024	CA 2002-2443672	20020410
	AU 2002303299	A1	20021028	AU 2002-303299	20020410
	US 20030013720	A1	20030116	US 2002-120080	20020410
	US 6887889	B2	20050503		
	EP 1377293	A1	20040107	EP 2002-731318	20020410
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2004526761	T	20040902	JP 2002-580938	20020410
	MX 2003009353	A	20040212	MX 2003-9353	20031010
PRAI	US 2001-283523P	P	20010412		
	WO 2002-US11296	W	20020410		

OS MARPAT 137:325334
GI



AB The title compds. [I; Ar1 = (un)substituted Ph, pyridyl, pyrimidyl, etc.; Z = R4, COR4, SO2R4, etc.; R2 = H, alkyl, alkyl substituted with cycloalkyl; R3 = H, alkyl, cycloalkyl, etc.; R4 = Ph, phenylalkyl], useful for treatment, prevention or amelioration of one or more of diseases associated with the MCH receptor, were prepared E.g., a 7-step synthesis of II, starting from 3,4-difluorophenyl isocyanate, which showed Ki of 11-100 nM against MCH, was given. This invention provides also pharmaceutical compns. containing one or more of the compds. I for treatment of eating disorders.
RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
AN 1974:505305 CAPLUS
DN 81:105305
OREF 81:16651a,16654a
TI 1-(3-cyano-3,3-diphenylpropyl)-4-phenyl-piperidine-4-carboxylic acid derivatives
IN Briggs, Frederick B.
PA G.D. Searle and Co.
SO Brit., 11 pp. Division of Brit. 1,356,117.
CODEN: BRXXAA
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 1356118	A	19740612	GB 1971-57390	19701216
PRAI	GB 1971-57390	A	19701216		

GI For diagram(s), see printed CA Issue.
AB Seventeen title derivs. I.HCl (R = heteroaryloxy, substituted phenoxy, amino, hydrazino, alkoxy, and alkylthio) diarrhea inhibitors which also counteract the withdrawal symptoms associated with chronic psychotropic drug intoxication (no data), were prepared from the title acid I (R = OH). I possess analgesic, antiprotozoal, antibacterial, antifungal, and anthelmintic activity (no data).

L14 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
AN 1972:539819 CAPLUS
DN 77:139819
OREF 77:22985a,22988a
TI 1-(3-Cyano-3,3-diphenylpropyl)-4-phenyl-4-piperidinecarboxylic acid derivatives
IN Kreider, Eunice M. S.
PA G.D. Searle and Co.
SO Ger. Offen., 35 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2161827	A	19720706	DE 1971-2161827	19711213
	GB 1356117	A	19740612	GB 1970-59686	19701216
	CA 947296	A1	19740514	CA 1971-129748	19711209
	BE 776644	A1	19720613	BE 1971-111627	19711213
	BE 776645	A1	19720613	BE 1971-111628	19711213
	NL 7117061	A	19720620	NL 1971-17061	19711213
	NL 7117062	A	19720620	NL 1971-17062	19711213
	FR 2118060	A5	19720728	FR 1971-44705	19711213
	FR 2118060	B1	19751031		
	FR 2118061	A5	19720728	FR 1971-44706	19711213
	FR 2118061	B1	19751010		
	AU 7136783	A	19730614	AU 1971-36783	19711213
	AU 7136784	A	19730614	AU 1971-36784	19711213
	DK 130966	B	19750512	DK 1971-6076	19711213
	CH 572037	A5	19760130	CH 1971-18174	19711213
	CH 572920	A5	19760227	CH 1971-18173	19711213
	CH 572922	A5	19760227	CH 1974-16946	19711213
	CH 572923	A5	19760227	CH 1974-16947	19711213
	DK 136037	B	19770801	DK 1971-6075	19711213
	JP 55042996	B	19801104	JP 1971-100937	19711213

	ZA 7108379	A	19730228	ZA 1971-8379	19711214
	ZA 7108380	A	19730228	ZA 1971-8380	19711214
	SE 370542	B	19741021	SE 1971-15978	19711214
	SE 370543	B	19741021	SE 1971-15979	19711214
	US 3843646	A	19741022	US 1971-208445	19711215
	US 3847923	A	19741112	US 1971-208442	19711215
	US 3959275	A	19760525	US 1974-473750	19740528
	JP 55120584	A	19800917	JP 1980-7378	19800124
	JP 56004556	B	19810130		
	JP 55127388	A	19801002	JP 1980-7379	19800124
	JP 56006429	B	19810210		
PRAI	GB 1970-59686	A	19701216		
	US 1971-208442	A3	19711215		

OS MARPAT 77:139819

GI For diagram(s), see printed CA Issue.

AB Eighteen title compds. [I, e.g. R = 2-pyridyloxy, 2-pyridylmethoxy, 2,4,5-Cl3C6H2O (II), 3,4-Me(MeS)C6H3I, 2,4-Cl2C6H3S, PhCH2S, phthalimidomethoxy, Me2NNH, 4-MeOC6H4NH and (or) their mono- or dihydrochlorides, useful as antidiarrheal drugs, were prepared by reaction of I (R = OH or Cl) with RH. Thus, 2,4,5-Cl3C6H2OH and dicyclohexylcarbodiimide were added to I (R = OH) in DMF and the mixture was stirred 24 hr to give II.